

### REMARKS

The present application includes claims 1-22. By this Amendment, claims 1 and 11 have been amended as set forth above. The Applicants respectfully submit that pending claims 1-22 define patentable subject matter.

The Advisory Action states the following:

Although the examiner agrees with the applicant that the specification of this application describes an adaptive coloring system and that Yamazaki discloses a non-adaptive coloring system, it is the contention of the examiner that the claims as currently presented do not require an adaptive coloring step.

In the third paragraph, where the processor is claimed, only the first two processes are performed in response to input (thus adaptive), while the coloring step does not need to be adaptive. The reason for this contention is that the first two statements begin with the phrase "responsive to", while the final process (the mapping algorithm) does not include this phrase. As discussed in the examiner initiated interview (on 12/2/05) this can be overcome by making it clear that the mapping algorithm is also "responsive to" the input.

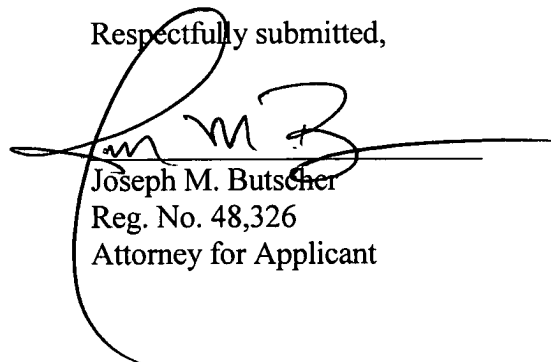
See December 13, 2005 Advisory Action at page 2. As such, claims 1 and 11 have been amended to make it clear that the mapping algorithm is responsive to the input.

In light of the above, the Applicants respectfully submit that the pending claims are in condition for allowance at least for the reasons discussed above and previously during prosecution. If the Examiner has any questions or the Applicants can be of any assistance, the Examiner is invited to contact the Applicants. The Commissioner is authorized to charge any necessary fees, including the \$790 RCE fee, or credit any overpayment to Deposit Account 07-0845.

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Respectfully submitted,



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